PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	PCT/FR01/02351
Emmanuel SEURRE, et al.	Attorney Docket Q68983
Appln. No.: Not Assigned	
Confirmation No.: Not Assigned	Group Art Unit: Not Assigned
Filed: March 28, 2002	Examiner: Not Assigned

For: A METHOD OF TRANSMITTING DATA IN REAL TIME AND A RADIOCOMMUNICATION NETWORK USING THE METHOD

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 10-11 without prejudice or disclaimer.

Please enter the following amended claims:

3. (Amended)A method according to either claim 1, characterized in that the network reattributes the dedicated block or blocks allocated to signaling and/or control during a call or during a given transmission sequence of a call.

4. (Amended)A method according to claim 1, characterized in that the attribution of control blocks associated with packet transmission consists of allocating one uplink and/or

downlink transmission block per multiframe, identified by its number in said multiframe, on the same time slot as or a different time slot from the traffic channel.

5. (Amended)A method according to claim 1, characterized in that one or more control blocks associated with packet transmission is or are attributed by indicating a multiframe number and one or more uplink and/or downlink transmission block numbers in said multiframe in the same time slot as or a different time slot from the traffic channel.

6. (Amended)A method according to claim 2, characterized in that, if the control channel is shared between mobile terminals, an indicator or an identification field is provided in the control block for identifying the mobile station sending or receiving multiplexed uplink and/or downlink transmission signaling blocks on said channel.

7. (Amended)A method according to claim 2, characterized in that, if the control channel is shared between mobile stations, downlink transmission control blocks transmitted from the network to a given mobile terminal incorporate an identifier for identifying the destination mobile terminal of the block containing said signaling or control message.

8. (Amended)A method according to claim 1, characterized in that transmission is to the GERAN standard.

9. A cellular radio telecommunication network including geographically distributed fixed stations and mobile terminals that can communicate with each other for uplink transmission from the mobiles to the network and/or downlink transmission from the network to the mobiles, said [sic] data being transmitted in real time in packets over multiframes each formed of a given number of blocks and each of which can be shared between mobile terminals, which network is characterized in that each terminal is allocated or attributed one or more dedicated uplink and/or downlink transmission signaling and/or control blocks, independently of and separately from blocks allocated to the transfer of data.

REMARKS

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,

Brian W. Hannon
Registration No. 32,778
for David J. Cushing
Registration No. 28,703

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037-3213
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

Date: March 28, 2002

APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Cancel claims 10 and 11 without prejudice or disclaimer

The claims are amended as follows:

3. (Amended)A method according to either claim 1~~ or claim 2~~, characterized in that the network reattributes the dedicated block or blocks allocated to signaling and/or control during a call or during a given transmission sequence of a call.

4. (Amended)A method according to ~~any of claims 1 to 3~~claim 1, characterized in that the attribution of control blocks associated with packet transmission consists of allocating one uplink and/or downlink transmission block per multiframe, identified by its number in said multiframe, on the same time slot as or a different time slot from the traffic channel.

5. (Amended)A method according to ~~any of claims 1 to 3~~claim 1, characterized in that one or more control blocks associated with packet transmission is or are attributed by indicating a multiframe number and one or more uplink and/or downlink transmission block numbers in said multiframe in the same time slot as or a different time slot from the traffic channel.

6. (Amended)A method according to ~~any of claims 2 to 5~~claim 2, characterized in that, if the control channel is shared between mobile terminals, an indicator or an identification field is provided in the control block for identifying the mobile station sending or receiving multiplexed uplink and/or downlink transmission signaling blocks on said channel.

7. (Amended)A method according to ~~any of claims 2 to 5~~claim 2, characterized in that, if the control channel is shared between mobile stations, downlink transmission control blocks transmitted from the network to a given mobile terminal incorporate an identifier for identifying the destination mobile terminal of the block containing said signaling or control message.

8. (Amended)A method according to ~~any of claims 1 to 7~~claim 1, characterized in that transmission is to the GERAN standard.

9. A cellular radio telecommunication network including geographically distributed fixed stations and mobile terminals that can communicate with each other for uplink transmission from the mobiles to the network and/or downlink transmission from the network to the mobiles, said [sic] data being transmitted in real time in packets over multiframes each formed of a given number of blocks and each of which can be shared between mobile terminals, which network is characterized in that each terminal is allocated or attributed one or more dedicated uplink and/or downlink transmission signaling and/or control blocks, independently of and separately from blocks allocated to the transfer of data.